No TA661N6

2838

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2838	036	10	14	75	26AT	35 11	75 44

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0002	23	23	27	021	Y	SW	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	E	FT	070	—	17	035

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00192	—	—	00002

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	35° 11′	75° 44′	1123	4829	2		1632	1633
							PU	ON
FINISH	35° 12′	75 41′	1091	4826	3		1708	1711

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

R/V DAN MOORE SPECIES LIST

STA. NO. 2838 DATE Oct 14 19 75 BIOLOGISTS BFH SSK JV

TOT. CATCH WT. 194 AIR 27.0 SURFACE 23.1 BOTTOM 23.4

SAMPLE WT. 124 RAISING FACTOR 1.6

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Stenotomus caprinus		809	84	134.4	.10	
Pomatomus saltatrix	NC	14	4	6.4	.21	
" "	C	1	1	1.6	1.0	
Caranx cayos		29	4	6.4	.14	
Paralichthys dentatus		29	12	19.2	.41	
Leiostomus xanthurus	NC	25	5	8.0	.20	
Vomer setapinnis		6	1/2	.8	.08	
Cynoscion regalis	NC	5	2	3.2	.40	
Caranx hippos		3	3/4	1.2	.25	
Peprilus alepidotus		15	1/2	.8	.03	
Prionotus evolans		4	1/4	.4	.06	
Synodus foetens		3	3/4	1.2	.25	
Sphyraena barracuda		1	1/4	.4	.25	
Chaetodipterus faber		1	1/4	.4	.25	
Prionotus carolinus		1	1/8	.2	.13	
Loligo pealei	C	1	1/2	.8	.50	
Menticirrus saxatilis	C	2	2	3.2	1	
" "	NC	1	1/4	.4	.25	
Menticirrus americanus	NC	3	1	1.6	.33	
Micropogon undulatus	NC	1	1/8	.2	.13	
Fimbulus polybranchus		1	1/2	.8	.50	
Gymnura micrura		1	1 1/2	2.4	1.5	
						192 finfish ✓
						2 other

Length-frequency distribution N = 29

Species: P. dentatus | Station: 2838 | AREA 3

Date: Oct 14 1975 | Locality: 26AJ

T.L.				T.L.			
100 - 109				600 -			
110 -				610 -			
120 -	Sexes combined			620 -			
130 -				630 -			
140 -				640 -			
150 -			1	650 -			
160 -				660 -			
170 -	I	(1)	1	670 -			
180 -	I	(1)	1	680 -			
190 -	III	(3)	3	690 -			
200 -	I	(1)	1	700 -			
210 -	I	(1)	1	710 -			
220 -				720 -			
230 -	I	(1)	1	730 -			
240 -	II	(2)	3	740 -			
250 -				750 -			
260 -	IIII	(4)	5		RANGE		
270 -	II	(2)	4				
280 -	III	(3)	4		172 - 350		
290 -	II	(2)	2				
300 -	IIII	(4)	5				
310 -							
320 -	I	(1)	1				
330 -	I	(1)	1				
340 -							
350 -	II	(2)	3				
360 -							
370 -							
380 -							
390 -							
400 -							
410 -							
420 -							
430 -							
440 -							
450 -							
460 -							
470 -							
480 -							
490 -							
500 -							
510 -							
520 -							
530 -							
540 -							
550 -							
560 -							
570 -							
580 -							
590 -	N = 29						

Sheet ___ of ___

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2838 Tot. Fish Captured _____

Date _____ Tot. Fish Tagged _____

Area of Release _____ No. Retained for analysis _____

LORAN Start _____ _____ Gear Type _____

Finish _____ _____

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
		1	284		
		2	303		
		3	280		
		4	240		
		5	268		
		6	293		
		7	244		
		8	328		
		9	295		
		10	190		
		11	350		
		12	270		
		13	300		
		14	172		
		15	266		
		16	273		
		17	301		
		18	213		
		19	264		
		20	190		
		21	304		
		22	350		
		23	285		
		24	205		
		25	185		
		26	198		
		27	331		
		28	232		
		29	267		
		30			
		31			
		32			
		33			
		34			
		35			
		36			
		37			
		38			
		39			
		40			
		1			
		2			

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